WEMMH PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER: 3006-1783

U.S. APPLICATION NO. (If known, see 37 CFR 1.5): 10/551399

INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/US2004/009971	April 1, 2004	April 1, 2003

TITLE OF INVENTION: PERCUTANEOUSLY DEPLOYED VASCULAR VALVES

APPLICANT(S) FOR DO/EO/US: Brian C. Case, Charles W. Agnew, Jacob A. Flagle

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
   a. ☐ is attached hereto (required only if not communicated by the International Bureau)
   b. ☐ has been communicated by the International Bureau
   c. ☒ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
   a. ☐ is attached hereto.
   b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
   a. ☐ are attached hereto (required only if not communicated by the International Bureau).
   b. ☐ have been communicated by the International Bureau.
   c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
   d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4). ☐ **signed** ☒ **unsigned**
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☐ An Application Data Sheet Under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13*ter*.2 and 37 CFR 1.821 – 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:
    - ☒ a. PCT Request Form
    - ☒ b. Response to Comment on Abstract
    - ☒ c. International Publication w/ Search Report
    - ☒ d. Search Report ☒ e. Response
    - ☒ f. Written Opinion
    - ☐ h. Forms PCT/IB/304, 308, 308

Express Mail label number: EV 641073012 US
Date of Deposit: September 29, 2005

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to MAIL STOP PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Jackie Pike CPS
Signature of person mailing paper or fee

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10/551399	PCT/US2004/009971	3006-1783

The following fees have been submitted:	CALCULATIONS	PTO USE ONLY
21. ☒ Basic national fee (37 CFR 1.492(a)) ..... $ 300	$ 300	
22. ☒ Examination fee (37 CFR 1.492c)) a) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ..... $ 0 b) All other situations ..... $ 200	$ 200	
23. ☒ Search fee (37 CFR 1.492(b)) a) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ..... $ 0 b) Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority ..... $ 100 c) International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB ..... $ 400 d) All other situations ..... $ 500	$ 400	
TOTAL OF 21, 22, and 23 =	$ 900	
☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is **$250** for each additional 50 sheets of paper or fraction thereof.		
Total Sheets: ____ -100= ____ Extra Sheets: ____ /50= ____ Number of each additional 50 or fraction thereof (round up to a whole number): ____ RATE: **x $250**	$	
Surcharge of **$130** for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).	$	

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	43 -20 =	23	x $50	$ 1150	
Independent claims	4 -3 =	1	x $200	$ 200	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			x $360	$	
			TOTAL OF ABOVE CALCULATIONS =	$ 2250	
☐ Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
			SUBTOTAL =	$	
Processing fee of **$130** for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). +				$ 130	
			TOTAL NATIONAL FEE =	$ 2380	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **$40** per property +				$	
			TOTAL FEES ENCLOSED =	$ 2380	
			Amount to be refunded:	$	
			Amount to be charged:	$	

a. ☐ A check in the amount of $ _____ to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 23-3030 in the amount of $ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-3030. A duplicate of this sheet is enclosed.

d. ☒ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

☒ The address associated with customer number

30565

☐ Or correspondence address listed below:

Kenneth A. Gandy
SIGNATURE

Kenneth A. Gandy
NAME

33,386
REGISTRATION NUMBER